Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081916\
Data File : BM007213.D
Acq On : 18 Aug 2016 20:39
Operator : UM/SJ
Sample : H4445-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5N26

Manual Integrations APPROVED
sohil
8/19/2016 6:41:11 PM

Quant Time: Aug 19 05:18:46 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 04:48:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	222050	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	893030	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	518641	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1256643	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1646021	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	1712060	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	18541	3.65	ng/uL	0.00
5) Phenol-d5	6.97	99	378792	21.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	220842	21.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	303736	21.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	300634	20.31	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	140949	21.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	156221	22.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	303445	20.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	364411	21.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	957700	22.35	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1157539	22.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	153401	19.97	ng/ul	0.00
57) Fluorene-d10	15.43	176	842892	22.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	113787	16.39	ng/ul	0.00
70) Anthracene-d10	17.27	188	1368536	23.51	ng/ul	0.00
76) Pyrene-d10	19.57	212	1754251	25.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	2019939	25.79	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.89	163	293372	6.85	ng/ul	98
47) Acenaphthylene	14.16	152	86161	1.63	ng/ul	99
69) Phenanthrene	17.22	178	68833	1.02	ng/ul	99
71) Anthracene	17.31	178	93874	1.35	ng/ul	100
74) Fluoranthene	19.23	202	660567	8.06	ng/ul	100
77) Pyrene	19.59	202	824731	9.06	ng/ul	99
80) Benzo(a)anthracene	21.34	228	598619	6.16	ng/ul	98
82) Chrysene	21.39	228	465399	5.24	ng/ul	96
85) Benzo(b)fluoranthene	22.94	252	812721	7.88	ng/ul	97
86) Benzo(k)fluoranthene	22.98	252	264537m	2.73	ng/ul	
88) Benzo(a)pyrene	23.53	252	493614	5.05	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.91	276	315186	2.63	ng/ul	96
91) Benzo(g,h,i)perylene	26.62	276	252238	2.49	ng/ul	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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